

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

| | |
|------------------------|----------------|
| Application Number | 10561734 |
| Filing Date | 2006-06-12 |
| First Named Inventor | John Hesketh |
| Art Unit | 1656 |
| Examiner Name | Anand U. Desai |
| Attorney Docket Number | 04150.0003U2 |

U.S.PATENTS

| Examiner Initial* | Cite No | Patent Number | Kind Code ¹ | Issue Date | Name of Patentee or Applicant of cited Document | Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear |
|-------------------|---------|---------------|------------------------|------------|---|--|
| | 1 | | | | | |

If you wish to add additional U.S. Patent citation information please click the Add button.

U.S.PATENT APPLICATION PUBLICATIONS

| Examiner Initial* | Cite No | Publication Number | Kind Code ¹ | Publication Date | Name of Patentee or Applicant of cited Document | Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear |
|-------------------|---------|--------------------|------------------------|------------------|---|--|
| | 1 | | | | | |

If you wish to add additional U.S. Published Application citation information please click the Add button.

FOREIGN PATENT DOCUMENTS

| Examiner Initial* | Cite No | Foreign Document Number ³ | Country Code ² ⁱ | Kind Code ⁴ | Publication Date | Name of Patentee or Applicant of cited Document | Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear | T ⁵ |
|-------------------|---------|--------------------------------------|--|------------------------|------------------|---|--|--------------------------|
| | 1 | WO 98/36085 | WO | | 1998-08-20 | Applied Phytologics, Inc. | Corresponds to JP 2001-512318 | <input type="checkbox"/> |
| | 2 | WO 87/03300 | WO | | 1987-06-04 | Biogen N.V. | Corresponds to JP S63-502717 | <input type="checkbox"/> |
| | 3 | WO 99/49019 | WO | | 1999-09-30 | Prolume, Ltd. | Corresponds to JP 2002-507410 | <input type="checkbox"/> |

| | | | | | |
|--|--|------------------------|--|----------------|--|
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99) | | Application Number | | 10561734 | |
| | | Filing Date | | 2006-06-12 | |
| | | First Named Inventor | | John Hesketh | |
| | | Art Unit | | 1656 | |
| | | Examiner Name | | Anand U. Desai | |
| | | Attorney Docket Number | | 04150.0003U2 | |

| | | | | | | | | |
|--|---|----------------|----|--|------------|-------------|---------------|--------------------------|
| | 4 | JP 2001-258565 | JP | | 2001-09-25 | Hara Toshio | Abstract Only | <input type="checkbox"/> |
|--|---|----------------|----|--|------------|-------------|---------------|--------------------------|

If you wish to add additional Foreign Patent Document citation information please click the Add button

NON-PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published. | T5 |
|--------------------|---------|---|--------------------------|
| | 1 | International Search Report issued May 9, 2005 for PCT/GB2004/002779 filed on June 25, 2004, which published on January 6, 2005 as WO 2005/001099 (Hesketh et al. listed as inventors and Unitargeting Research AS listed as Applicant) | <input type="checkbox"/> |
| | 2 | International Preliminary Report on Patentability and Written Opinion issued January 3, 2006 for PCT/GB2004/002779 filed on June 25, 2004, which published on January 6, 2005 as WO 2005/001099 (Hesketh et al. listed as inventors and Unitargeting Research AS listed as Applicant) | <input type="checkbox"/> |
| | 3 | Amatruda JF, Gattermeir DJ, Karpova TS, Cooper JA. (1992) Effects of null mutations and overexpression of capping protein on morphogenesis, actin distribution and polarized secn in yeast. <i>J Cell Biol.</i> 119(5): 1151-1162. | <input type="checkbox"/> |
| | 4 | Erratt JA, Douglas PE, Moranelli F, Seligy VL. (1984) The induction of alpha-amylase by starch in <i>Aspergillus oryzae</i> : evidence for controlled mRNA expression. <i>Can J Biochem Cell Biol.</i> 62(8): 678-690. | <input type="checkbox"/> |
| | 5 | Jennes W, Vereecken C, Fransen K, de Roo A, Kestens L. (2004) Disturbed secretory capacity for macrophage inflammatory protein (MIP)-1 alpha and MIP-1 beta in progressive HIV infection. <i>AIDS Res Hum Retroviruses.</i> 20(10): 1087-1091. | <input type="checkbox"/> |
| | 6 | Kaneko M, Itoh H, Ueguchi-Tanaka M, Ashikari M, Matsuoka M. (2002) The alpha-amylase induction in endosperm during rice seed germination is caused by gibberellin synthesized in epithelium. <i>Plant Physiol.</i> 128(4): 1264-1270. | <input type="checkbox"/> |
| | 7 | Kolarow R, Brigadski T, Lessmann V. (2007) Postsynaptic secretion of BDNF and NT-3 from hippocampal neurons depends on calcium calmodulin kinase II signaling and proceeds via delayed fusion pore opening. <i>J Neurosci.</i> 27(39): 10350-10364. | <input type="checkbox"/> |
| | 8 | Lessmann V, Gottmann K, Malcangio M. (2003) Neurotrophin secretion: current facts and future prospects. <i>Prog Neurobiol.</i> 69(5): 341-374. | <input type="checkbox"/> |

| | | | | |
|--|--|------------------------|----------|----------------|
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99) | | Application Number | 10561734 | |
| | | Filing Date | | 2006-06-12 |
| | | First Named Inventor | | John Hesketh |
| | | Art Unit | | 1656 |
| | | Examiner Name | | Anand U. Desai |
| | | Attorney Docket Number | | 04150.0003U2 |

| | | | |
|--|----|--|--------------------------|
| | 9 | Liu G, Greenshields DL, Sammynaiken R, Hirji RN, Selvaraj G, Wei Y. (2007) Targeted alterations in iron homeostasis underlie plant defense responses. <i>J Cell Sci.</i> 120(Pt 4): 596-605. | <input type="checkbox"/> |
| | 10 | Perrin D, Möller K, Hanke K, Söling HD. (1992) cAMP and Ca(2+)-mediated secretion in parotid acinar cells is associated with reversible changes in the organization of the cytoskeleton. <i>J Cell Biol.</i> 116(1): 127-134. | <input type="checkbox"/> |
| | 11 | Kamiya T, Sugio S, Yamanouchi K, Kagitani Y. (1996) Secretion of active Fc fragments of immunoglobulin E directed by the yeast invertase signal sequence in mammalian cells. <i>Tohoku J Exp Med.</i> 180(4): 297-308. | <input type="checkbox"/> |
| | 12 | Communication pursuant to Article 94(3) EPC issued June 8, 2010 for EP Application No. 04 743 127.5 - 2405, which EP application claims priority to PCT/GB2004/002779 filed on June 25, 2004 (Hesketh et al. listed as inventors and Prolume, Ltd. as Applicant) | <input type="checkbox"/> |
| | 13 | Response to Communication filed February 4, 2009 for EP Application No. 04 743 127.5 - 2405, which EP application claims priority to PCT/GB2004/002779 filed on June 25, 2004 (Hesketh et al. listed as inventors and Prolume, Ltd. as Applicant) | <input type="checkbox"/> |
| | 14 | Communication pursuant to Article 94(3) EPC issued July 25, 2008 for EP Application No. 04 743 127.5 - 2405, which EP application claims priority to PCT/GB2004/002779 filed on June 25, 2004 (Hesketh et al. listed as inventors and Prolume, Ltd. as Applicant) | <input type="checkbox"/> |
| | 15 | Response to Communication filed January 14, 2008 for EP Application No. 04 743 127.5 - 2405, which EP application claims priority to PCT/GB2004/002779 filed on June 25, 2004 (Hesketh et al. listed as inventors and UniTargeting Research AS as Applicant) | <input type="checkbox"/> |
| | 16 | Loss of Rights pursuant to R. 69(1) EPC issued on November 2, 2007 for EP Application No. 04 743 127.5 - 2405, which EP application claims priority to PCT/GB2004/002779 filed on June 25, 2004 (Hesketh et al. listed as inventors and UniTargeting Research AS as Applicant) | <input type="checkbox"/> |
| | 17 | Communication pursuant to Article 96(2) EPC issued March 15, 2007 for EP Application No. 04 743 127.5 - 2405, which EP application claims priority to PCT/GB2004/002779 filed on June 25, 2004 (Hesketh et al. listed as inventors and UniTargeting Research AS as Applicant) | <input type="checkbox"/> |
| | 18 | First Examination Report issued November 27, 2009 for IN Application No. 388/DELNP/2006, which IN application claims priority to PCT/GB2004/002779 filed on June 25, 2004 (Hesketh et al. listed as inventors and Prolume Limited as Applicant) | <input type="checkbox"/> |
| | 19 | Response to First Examination Report filed November 25, 2010 for IN Application No. 388/DELNP/2006, which IN application claims priority to PCT/GB2004/002779 filed on June 25, 2004 (Hesketh et al. listed as inventors and Prolume Limited as Applicant) | <input type="checkbox"/> |

| | | | |
|--|------------------------|----------------|------------|
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Not for submission under 37 CFR 1.99)</i> | Application Number | | 10561734 |
| | Filing Date | | 2006-06-12 |
| | First Named Inventor | John Hesketh | |
| | Art Unit | | 1656 |
| | Examiner Name | Anand U. Desai | |
| | Attorney Docket Number | 04150.0003U2 | |

| | | | |
|--|----|--|--------------------------|
| | 20 | Hearing Notice issued December 29, 2010 for IN Application No. 388/DELNP/2006, which IN application claims priority to PCT/GB2004/002779 filed on June 25, 2004 (Hesketh et al. listed as inventors and Prolume Limited as Applicant) | <input type="checkbox"/> |
| | 21 | Examination Report issued May 11, 2010 for JP Application No. 2006-516484, which JP application claims priority to PCT/GB2004/002779 filed on June 25, 2004 (Hesketh et al. listed as inventors and UniTargeting Research AS as Applicant) | <input type="checkbox"/> |
| | 22 | Office Action for KR Application No. 1020057024711, which KR application claims priority to PCT/GB2004/002779 filed on June 25, 2004 (Hesketh et al. listed as inventors and UniTargeting Research AS as Applicant) | <input type="checkbox"/> |

If you wish to add additional non-patent literature document citation information please click the Add button

EXAMINER SIGNATURE

| | |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.